

VLT SPEEDOMETER TESTERS

VLT Speedometer testers

VLT has a range of Speedometer Testers from 1500 kg. (NEW) 3500 kg via 6000 kg up to 14000 kg, developed for intensive and heavy use in Automobile Test Stations. All models consist of 4 special coated rollers of which 2 rollers are connected by a propeller-shaft on which the electronic pulse counter is fitted. The signals are sent to the Speedometer controller. The results are displayed on a 22" TFT monitor. Speedometer Testers are available in **TEST LANE** or **STAND-ALONE** version.

The software is standard or tailor made. The VLT 1885 the 1000kg version and the VLT 3885, the 3500 kg version, is available with a taximeter conversion. This means that in a taximeter configuration an electrical motor is driving the rollers; ensuring that the reading is very accurate. (Less sound and no Emissions) All four models are very robust and can be classified as top of the market, with high value for its price, fitted with a fast hydraulic lifting system which locks the rollers when the lift is up. The 14000 kg version has an independent roller braking system. A hydraulic lifting system is more expensive as the common pneumatic system, but more powerful and more reliable, especially with heavy use of the Speedometer. The Test Lane version has an axle in place censorings device for full automatic use and safety protection.



VLT 3885/M/22" TFT/CON

Speedometer test (Stand-alone Version)



Speed warning device test (Stand-alone Version)



Speed limiter test (Stand-alone Version)



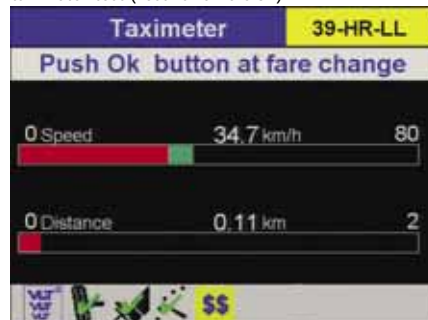
Technical specifications:

STAND-ALONE VERSION	VLT 1885/M	VLT 3885/M	VLT 6885/M	VLT 14885/M
TEST LANE VERSION	VLT 1885/M/TL	VLT 3885/M/TL	VLT 6885/M/TL	VLT 14885/M/TL
Max. testing speed standard	90 km/h	160 km/h	140 km/h	120 km/h
Max. testing speed	120 km/h	200 km/h	175 km/h	150 km/h
Max. drive-over weight (axle)	2000 kg	5000 kg	8000 kg	18000 kg
Max. testing weight (axle)	1000 kg	3500 kg	6000 kg	14000 kg
Roller dimensions	250 x 650 mm	238 x 860 mm	315 x 950 mm	400 x 1100 mm
Centre-to-centre rollers	325 mm	375 mm	500 mm	630 mm
Min. / max. testing width	600 x 1900 mm	880 x 2600 mm	850 x 2750 mm	800 x 3000 mm
All rollers raised by	40 mm	40 mm	40 mm	40 mm
Roller set dimensions (w x l x d)	follow	725x3070x450 mm	930x3250x450 mm	1190x3484x640 mm
Hydr. pump unit 3x400 Volt	1.5 kW	3.0 kW	3.0 kW	3.0 kW
Approx. nett weight	follow	1240 kg	1825 kg	2985 kg
Monitor version	VLT 1885/M/22"	VLT 3885/M/22" TFT/CON	VLT 8885/M/22" TFT/CON	VLT 14885/M/22" TFT/CON
Test lane version	TFT-LCD monitor 32" (on request 27" monitor available)			
Taximeter extension	available only on VLT 1885/M - VLT 1885/M/TL - VLT 3885/M and VLT 3885/M/TL			

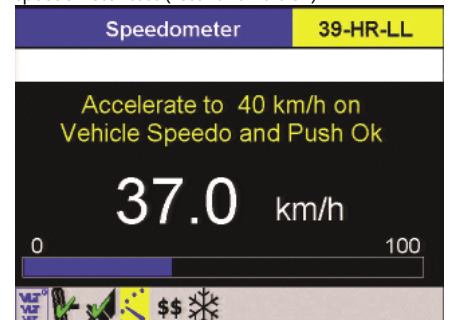
TAXIMETER OPTION VLT 1885/3885 ONLY	VLT 1885/40	VLT 3885/60
Electrical motor 400 Volt, 3 Ph	3.0 kW	7.5 kW
Testing speed approx.	40 km/h	60 km/h
Start-up taximeter by SOFT START controller		

Special version: motor drive for Speed Warning Device
tachometer on drive axle
tachometer testing without vehicle engine

taximeter test (Test Lane Version)



speedometer test (Test Lane Version)



Van Leeuwen Test Systems B.V.

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